

## 1995 BIG ROCHE A CRI LAKE SNAPSHOT

Very little regular water testing was done on Big Roche a Cri Lake prior to 2004. Several tests were taken in 1995, but all other testing was sporadic and infrequent.

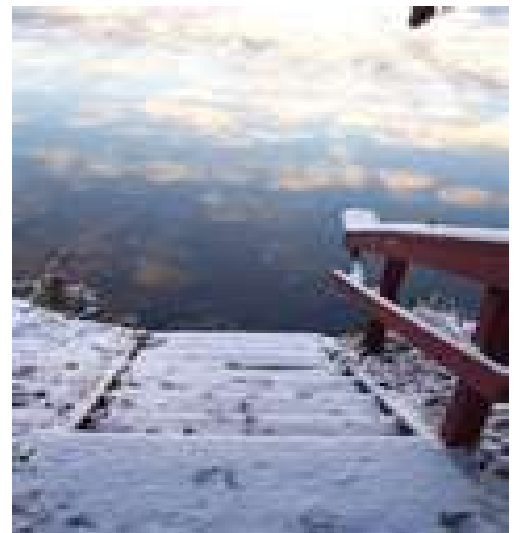
In 1995, the average summer water clarity was 7.7 feet (good).

Average summer water temperature was 68.7 degrees Fahrenheit.

Total phosphorus in a lake is closely connected to the amount of aquatic vegetation in a lake. In general, the higher the total phosphorus level in a lake, the more likely the lake is to have heavy aquatic plant growth.

Average total phosphorus in Big Roche a Cri Lake in 1995 was 26.3 micrograms/liter, a moderate level.

Chlorophyll-a is a pigment that correlates to the amount of algae in a lake. The average chlorophyll-a level in the summer of 1995 was 3.3 micrograms/liter, a fairly low level.



A brief aquatic plant survey was conducted in 1996 that did not quantify or evaluate the aquatic plant community, but merely recorded presence. Fifteen species were found, 11 of which were submergent species. 3 species of free-floating plant were present, as well as one rooted floating-leaf plant. The submergent plants included two invasives, Eurasian Watermilfoil & Curly-Leaf Pondweed.